

Converting Colors

HunterLab(79.6906, -26.5024,
-0.2814)

Have a look what the booklet for
HunterLab(79.6906, -26.5024,
-0.2814) contains.

HunterLab(79.5437, -26.2749, -0.3762)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.5437,
-26.2749, -0.3762)**

Conversions

Conversions Part 1

Format	Color
Hex	91DED9
RGB	145, 222, 217
RGB Percent	57%, 87%, 85%
CMY	0.4314, 0.1294, 0.1490
CMYK	0.35, 0.00, 0.02, 0.13
HSL	176°, 54%, 72%
HSV	176°, 35%, 87%
XYZ	50.3227, 63.2720, 75.2060
YIQ	198.4070, -44.2870, -17.8790

Conversions

Conversions Part 2

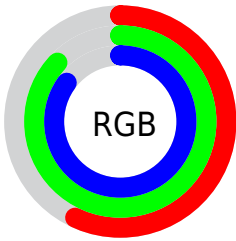
Format	Color
R _Y B	145, 185, 222
Decimal	9559769
CIE Lab	83.59, -24.75, -5.09
CIE LCh	84, 25.272, 191.622
Yxy	63.2745, 0.2665, 0.3351
Android (android.graphics.Color)	4287749849 (0xFF91DED9)
YUV	198.4070, 9.1663, -46.8379
Hunter-Lab	79.5437, -26.2749, -0.3762

Details

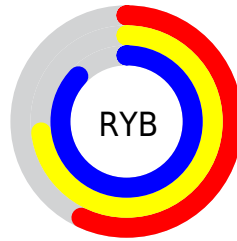
The HunterLab color $79.5437, -26.2749, -0.3762$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $61.6313, 24.6685, 10.6485$, and the grayscale version is $75.2976, -4.0177, 4.0911$.

A 20% lighter version of the original color is $95.4764, -21.4490, -0.2939$, and $56.9383, -22.6574, -0.9058$ is the 20% darker color. If you saturate the color by 10%, you get $78.3430, -30.9241, -1.2071$, and if you desaturate by 10%, it is $80.9738, -20.8695, 0.7397$.

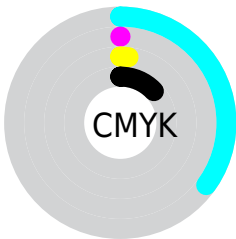
Distribution



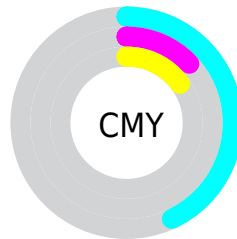
- Red (57%)
- Green (87%)
- Blue (85%)



- Red (57%)
- Yellow (73%)
- Blue (87%)



- Cyan (35%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (43%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5437, -26.2749, -0.3762 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 79.5437, -26.2749, -0.3762 by changing the saturation by 10% instead.

79.5437, -26.2749,
-0.3762

79.5437, -26.2749,
-0.3762

208.9414,
-42.4080, 4.9716

67.8700, -24.3803,
-0.7827

104.6735,
-29.9667, 0.5672

56.8294, -22.4374,
-1.1438

118.0737,
-31.7768, 1.0965

46.4624, -20.4319,
-1.4538

132.0014,
-33.5705, 1.6617

36.8160, -18.3417,
-1.7076

146.4374,
-35.3516, 2.2611

27.9486, -16.1334,
-1.8979

161.3644,
-37.1236, 2.8931

19.9359, -13.7529,
-2.0152

176.7667,

12.8812, -11.1051,

-38.8889, 3.5563

-2.0455

192.6300,
-40.6498, 4.2495

■ 6.3013, -11.0272,
-3.0063

0.0000, NaN, NaN

■ 79.5437, -26.2749,
-0.3762

■ 79.5437, -26.2749,
-0.3762

■ 78.3430, -30.9241,
-1.2071

■ 80.9738, -20.8695,
0.7397

■ 77.3624, -34.7914,
-1.7553

■ 82.6296, -14.7450,
2.1299

■ 76.5957, -37.8749,
-2.0257

■ 84.5109, -7.9540,
3.7832

■ 76.0303, -40.1959,
-2.0322

■ 86.6137, -0.5567,
5.6835

■ 75.6488, -41.8038,
-1.7976

■ 88.8246, 7.0230,
7.6827

■ 75.4272, -42.7817,
-1.3551

■ 88.8689, 7.2597,
7.0496

■ 75.3513, -43.1350,
-1.0665

■ 88.9135, 7.4982,
6.4119

■ 88.9585, 7.7384,
5.7694

■ 89.0038, 7.9804,
5.1222

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.5453, -25.6290, 11.1522



79.5437, -26.2749, -0.3762



79.5453, -21.2945, -12.2517

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.5453, -26.2758, -0.3751



79.5453, 12.2112, -14.5539



79.5453, 3.4069, 22.9826

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79.5437, -26.2749, -0.3762



61.6313, 24.6685, 10.6485

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.5453, 14.3658, 17.9665



79.5437, -26.2749, -0.3762



79.5453, 19.6596, -3.1559

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.5453, -26.2758, -0.3751



79.5453, 0.6107, -21.2361



79.5453, 20.4714, 8.7639



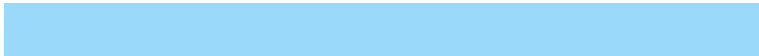
79.5453, -8.9940, 23.4918

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.5437, -26.2749, -0.3762



79.5453, -15.2635, -18.3154



79.5453, 20.4714, 8.7639



79.5453, 7.4004, 21.8080

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79.5453, -26.2758, -0.3751



97.6597, -13.6842, 3.3460



77.9654, -36.0775, 27.0380



45.0395, -6.8463, 1.4234

0.0000, NaN, NaN



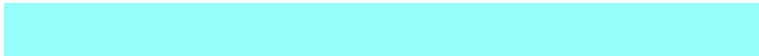
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.5453, -26.2758, -0.3751



91.9709, -34.9805, -1.2127



68.9444, -9.3692, -17.1132



39.4413, -5.3179, 1.3983



58.0777, -33.2102, -0.9007



15.3059, -8.6512, -0.4556

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



61.6313, 24.6685, 10.6485



66.9106, 36.8850, 14.4526



70.4010, 6.6924, 20.9366



37.0336, 1.4324, 2.8411



30.4129, 52.1658, 19.0105



8.0391, 13.8530, 4.5296

Previews

White Background



This preview shows how the HunterLab color 79.5437, -26.2749, -0.3762 looks on a white background.

Color Contrast Check

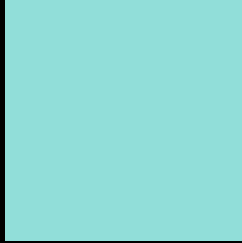
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 79.5437, -26.2749, -0.3762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

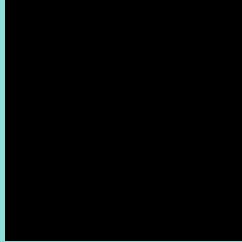
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.5437, -26.2749, -0.3762 Background



This preview shows how black text looks on a background with the HunterLab color 79.5437, -26.2749, -0.3762.



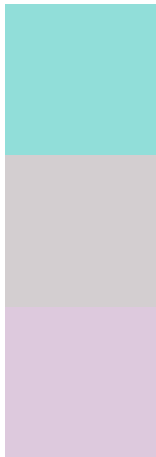
This preview shows how white text looks on a background with the HunterLab color 79.5437, -26.2749, -0.3762.

-26.2749, -0.3762.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

79.5437, -26.2749, -0.3762

Protanopia

79.0858, -2.2542, 3.9553

Deuteranopia

78.9721, 5.9074, -2.5921



Tritanopia

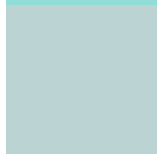
79.5371, -19.8072, -11.0615

Trichromacy



Original Color

79.5437, -26.2749, -0.3762



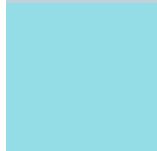
Protanomaly

78.9651, -12.0651, 2.1741



Deuteranomaly

78.8072, -7.1957, -2.5066



Tritanomaly

79.4956, -22.1565, -7.2379

Monochromacy



Original Color

79.5437, -26.2749, -0.3762



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.5618, -12.9281, 2.2228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5437, -26.2749, -0.3762 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(145, 222, 217)` looks like.

```
.text, #text, p{  
    color:rgb(145, 222, 217)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(145, 222, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 222, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5437, -26.2749, -0.3762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 222, 217) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(145, 222, 217) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(145, 222, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 222, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 222, 217);  
box-shadow:4px 4px 4px 4px rgb(145, 222,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5437, -26.2749, -0.3762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 222, 217) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(145,  
222, 217) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor